

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



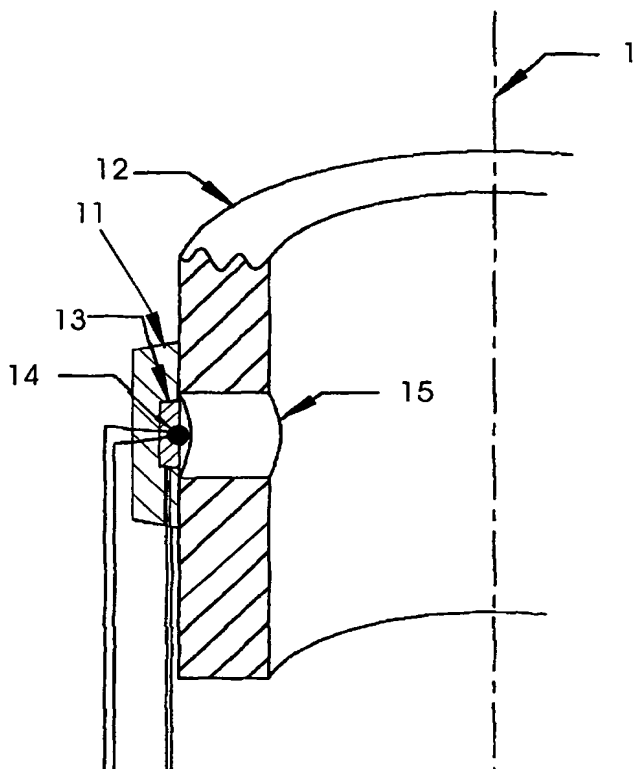
(43) International Publication Date
31 July 2003 (31.07.2003)

(10) International Publication Number
WO 03/061462 A1

PCT

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| <p>(51) International Patent Classification⁷: A61B 5/00,
G01N 25/56</p> <p>(21) International Application Number: PCT/GB03/00265</p> <p>(22) International Filing Date: 22 January 2003 (22.01.2003)</p> <p>(25) Filing Language: English</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
0201423.1 23 January 2002 (23.01.2002) GB</p> <p>(71) Applicant (for all designated States except US): SOUTH BANK UNIVERSITY ENTERPRISES LTD [GB/GB]; 103 Borough Road, London SE1 0AA (GB).</p> | <p>(72) Inventor; and
(75) Inventor/Applicant (for US only): IMHOF, Robert, Erich [GB/GB]; 46 Wood Ride, Petts Wood, Kent BR5 1PY (GB).</p> <p>(74) Agent: COHEN, Alan, Nicol; 2 Grove Place, Tatsfield, Westerham, Kent TN16 2BB (GB).</p> <p>(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW).</p> |
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(54) Title: METHOD AND EQUIPMENT FOR MEASURING VAPOUR FLUX FROM SURFACES



(57) Abstract: A method and equipment for measuring vapour flux from a surface (10) e.g. the rate of water loss from human skin, which is useful in the evaluation of the efficiency of the skin/water barrier. It uses a closed cylinder (12), which is placed against the skin and by measuring the temperature and relative humidity within the cylinder by means of sensors (13, 14) positioned adjacent the wall of the cylinder, the water vapour flux can be determined.

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Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*